

ABSTRACT

Methods are provided for adapting existing manufacturing processes for non-illuminated data-entry devices and mice to the manufacture of illuminated data-entry devices. Luminescent sheets of one or more colors underlying optically transmissive device components provide illumination of the components visual to a user of the device. The optically transmissive components may be doped with phosphors or tinted to provide components that emit light of different colors. The intensity of illumination of the luminescent sheet may be controlled by the user and may vary in response to the background light of the environment.

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